

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-12. (Canceled).

13. (New) An information processing system comprising:

a data storage apparatus for storing a plurality of pictures, a plurality of picture URLs associated with the plurality of pictures, a plurality of thumbnail pictures associated with the plurality of pictures, and a plurality of thumbnail picture URLs associated with the plurality of thumbnail pictures, the data storage apparatus providing the plurality of thumbnail pictures and the plurality of thumbnail picture URLs to a first viewing apparatus and a second viewing apparatus;

a connection apparatus for connecting the first viewing apparatus and the second viewing apparatus over a network;

the first viewing apparatus comprising:

a first display unit for displaying the plurality of thumbnail pictures received from the data storage apparatus and for displaying a first cursor at a location of one of the plurality of thumbnail pictures, wherein the first cursor is moved on the first display unit based on a user input;

a detecting unit for detecting a movement of the first cursor and for specifying a new thumbnail picture at a new location of the first cursor; and

a transmitting unit for transmitting a new thumbnail picture URL associated with the new thumbnail picture specified by the detecting unit to the second viewing apparatus; and

the second viewing apparatus comprising:

a second display unit for displaying the plurality of thumbnail pictures received from the data storage apparatus and for displaying a second cursor at a location of one of the plurality of thumbnail pictures; and

a receiving unit for receiving the new thumbnail picture URL transmitted by the transmitting unit of the first viewing apparatus, whereby the second display unit is refreshed to display the second cursor in a new location of a new thumbnail picture associated with the new thumbnail picture URL received from the first viewing apparatus.

14. (New) The information processing system of claim 13, wherein, when enlarging a thumbnail picture selected by the first cursor on the first display unit,

the first viewing apparatus sends a thumbnail picture URL associated with the thumbnail picture to the data storage apparatus;

the data storage apparatus provides a picture and a picture URL associated with the thumbnail picture URL to the first viewing apparatus;

the first display unit displays the picture; and

the first viewing apparatus transmits the picture URL to the second viewing apparatus.

15. (New) The information processing system of claim 13, wherein at least one of the picture, the picture URL, the thumbnail picture, and the thumbnail picture URL is transmitted from the first viewing apparatus to the second viewing apparatus through the connection apparatus.

16. (New) An information processing method comprising:

storing a plurality of pictures, a plurality of picture URLs associated with the plurality of pictures, a plurality of thumbnail pictures associated with the plurality of pictures, and a plurality of thumbnail picture URLs associated with the plurality of thumbnail pictures in a data storage apparatus;

providing the plurality of thumbnail pictures and the plurality of thumbnail picture URLs from the data storage apparatus to a first viewing apparatus and a second viewing apparatus;

displaying the plurality of thumbnail pictures received from the data storage apparatus on a first display unit of the first viewing apparatus;

displaying a first cursor at a location of one of the plurality of thumbnail pictures on the first display unit;

displaying the plurality of thumbnail pictures received from the data storage apparatus on a second display unit of the second viewing apparatus;

displaying a second cursor at a location of one of the plurality of thumbnail pictures on the second display unit;

connecting the first viewing apparatus and the second viewing apparatus over a network via a connection apparatus;

receiving, at the first viewing apparatus, a user input for moving the first cursor;
moving the first cursor on the first display unit based on the received user input;
detecting a movement of the first cursor;
specifying a new thumbnail picture at a new location of the first cursor;
transmitting a new thumbnail picture URL associated with the new thumbnail picture from the first viewing apparatus to the second viewing apparatus;
receiving, at the second viewing apparatus, the new thumbnail picture URL transmitted from first viewing apparatus; and
refreshing the second display unit to display the second cursor at a new location of a new thumbnail picture associated with the new thumbnail picture URL received from the first viewing apparatus.

17. (New) The information processing method of claim 16, further comprising enlarging a thumbnail picture selected by the first cursor on the first display unit by:
transmitting a thumbnail picture URL associated with the thumbnail picture from the first viewing apparatus to the data storage apparatus;
transmitting a picture and a picture URL associated with the thumbnail picture URL from the data storage apparatus to the first viewing apparatus;
displaying the picture on the first display unit; and
transmitting the picture URL from the first viewing apparatus to the second viewing apparatus.

18. (New) The information processing method of claim 16, further comprising transmitting at least one of the picture, the picture URL, the thumbnail picture, and the thumbnail picture URL from the first viewing apparatus to the second viewing apparatus through the connection apparatus.

19. (New) A first viewing apparatus comprising:

a receiving unit for receiving a plurality of thumbnail pictures and a plurality of thumbnail picture URLs from a data storage apparatus storing a plurality of pictures, a plurality of picture URLs associated with the plurality of pictures, the plurality of thumbnail pictures associated with the plurality of pictures, and the plurality of thumbnail picture URLs associated with the plurality of thumbnail pictures;

a first display unit for displaying the plurality thumbnail pictures received from the data storage apparatus and for displaying a first cursor at a location of one of the plurality of thumbnail pictures;

a connecting unit for connecting to a second viewing apparatus through a network via a connection apparatus;

an input unit for receiving a user input for moving the first cursor;

a detecting unit for detecting a movement of the first cursor and for specifying a new thumbnail picture at a new location of the first cursor; and

a transmitting unit for transmitting a new thumbnail picture URL associated with the new thumbnail picture specified by the detecting unit to the second viewing apparatus, whereby the second viewing apparatus, upon receiving the new thumbnail picture URL, refreshes a second display unit to display a second cursor in a new

location of a new thumbnail picture associated with the new thumbnail picture URL received from the first viewing apparatus.

20. (New) The first viewing apparatus of claim 19, wherein, when the input unit receives a command to enlarge a thumbnail picture selected by the first cursor on the first display unit,

the transmitting unit transmits a thumbnail picture URL associated with the thumbnail picture to the data storage apparatus;

the receiving unit receives a picture and a picture URL associated with the thumbnail picture URL from the data storage apparatus;

the first display unit displays the picture; and

the transmitting unit transmits the picture URL to the second viewing apparatus.

21. (New) The first viewing apparatus of claim 19, wherein the transmitting unit transmits at least one of the picture, the picture URL, the thumbnail picture, and the thumbnail picture URL to the second viewing apparatus through the connection apparatus.

22. (New) A viewing method comprising:

receiving a plurality of thumbnail pictures and a plurality of thumbnail picture URLs from a data storage apparatus storing a plurality of pictures, a plurality of picture URLs associated with the plurality of pictures, the plurality of thumbnail pictures

associated with the plurality of pictures, and the plurality of thumbnail picture URLs associated with the plurality of thumbnail pictures;

displaying the plurality of thumbnail pictures received from the data storage apparatus on a first display unit;

displaying a first cursor at a location of one of the plurality of thumbnail pictures;

connecting to a second viewing apparatus through a network via a connection apparatus;

receiving a user input for moving the first cursor;

detecting a movement of the first cursor;

specifying a new thumbnail picture at a new location of the first cursor; and

transmitting a new thumbnail picture URL associated with the new thumbnail picture to the second viewing apparatus, whereby the second viewing apparatus, upon receiving the new thumbnail picture URL, refreshes a second display unit to display a second cursor at a new location of a new thumbnail picture associated with the new thumbnail picture URL received from a first viewing apparatus.

23. (New) The viewing method of claim 22, further comprising enlarging a thumbnail picture selected by the first cursor on the first display unit by:

transmitting a thumbnail picture URL associated with the thumbnail picture to the data storage apparatus;

receiving a picture and a picture URL associated with the thumbnail picture URL from the data storage apparatus;

displaying the picture on the first display unit; and

transmitting the picture URL to the second viewing apparatus.

24. (New) The viewing method of claim 22, further comprising transmitting at least one of the picture, the picture URL, the thumbnail picture, and the thumbnail picture URL to the second viewing apparatus through the connection apparatus.

25. (New) A second viewing apparatus comprising:

a receiving unit for receiving a plurality of thumbnail pictures and a plurality of thumbnail picture URLs from a data storage apparatus storing a plurality of pictures, a plurality of picture URLs associated with the plurality of pictures, the plurality of thumbnail pictures associated with the plurality of pictures, and the plurality of thumbnail picture URLs associated with the plurality of thumbnail pictures;

a second display unit for displaying the plurality thumbnail pictures received from the data storage apparatus and for displaying a cursor at a location of one of the plurality of thumbnail pictures;

a connecting unit for connecting to a first viewing apparatus through a network via a connection apparatus, wherein:

the receiving unit receives a new thumbnail picture URL from the first viewing apparatus; and

the second display unit refreshes to display the cursor at a new location of a new thumbnail picture associated with the new thumbnail picture URL received from the first viewing apparatus.

26. (New) The second viewing apparatus of claim 25, wherein, when the first viewing apparatus enlarges a thumbnail picture on a first display unit and transmits a picture URL to the second viewing apparatus, the second viewing apparatus receives the picture URL from the first viewing apparatus; acquires a picture associated with the picture URL from the data storage apparatus; and displays the picture on the second display unit.

27. (New) The second viewing apparatus of claim 25, wherein the receiving unit receives at least one of the picture, the picture URL, the thumbnail picture, and the thumbnail picture URL from the first viewing apparatus through the connection apparatus.

28. (New) A viewing method comprising:
receiving a plurality of thumbnail pictures and a plurality of thumbnail picture URLs from a data storage apparatus storing a plurality of pictures, a plurality of picture URLs associated with the plurality of pictures, the plurality of thumbnail pictures associated with the plurality of pictures, and the plurality of thumbnail picture URLs associated with the plurality of thumbnail pictures;
displaying the plurality of thumbnail pictures received from the data storage apparatus on a second display unit;
displaying a cursor at a location of one of the plurality of thumbnail pictures;

connecting to a first viewing apparatus through a network via a connection apparatus;

receiving a new thumbnail picture URL from the first viewing apparatus; and
refreshing the second display unit to display the cursor at a new location of a new thumbnail picture associated with the new thumbnail picture URL received from the first viewing apparatus.

29. (New) The viewing method of claim 28, wherein, when the first viewing apparatus enlarges a thumbnail picture on a first display unit and transmits a picture URL to a second viewing apparatus, the second viewing apparatus

receives the picture URL from the first viewing apparatus;
acquires a picture associated with the picture URL from the data storage apparatus; and
displays the picture on the second display unit.

30. (New) The viewing method of claim 28, further comprising receiving at least one of the picture, the picture URL, the thumbnail picture, and the thumbnail picture URL from the first viewing apparatus through the connection apparatus.